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CLAIMS

Based on the foregoing detailed description, together with further related comments and explanations, the objects of the subject invention, as set forth herein above have been addressed adequately, and are easily achievable. Also, while there is shown and described, a preferred embodiment of the invention, it is understood that the invention is not limited thereto, but may be otherwise variously embodied and applied within the scope of the following claims. Accordingly,

What is claimed is:

- 1. A wind turbine engine.
- 2. A wind turbine engine with its drive rotor situated within an internalized throughput containment and control chamber, assuring that a maximum amount of wind throughput must drive its turbine rotor blades.
- 3. A wind turbine engine which has its rotor blades situated within the outer half of the radius of its rotor, to gain greater mechanical advantage, and which also redirects all of the incoming wind throughput displaced by the blocked off inner 50% or more, of the radius of its wind driven rotor.
- 4. A wind turbine engine with internalized wind throughput and control chamber, where the radial distance of the outer containment wall of the said chamber, from radial center of the drive rotor of the said engine is progressively reduced, as it curves around the periphery of the said turbine rotor, increasing wind speed and adding a compression factor to the mass of wind throughput.

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- 5. A wind turbine engine, with internalized wind throughput containment and control chamber, surrounding a large part of the circumference of its internalized turbine rotor, with the shape and nature of said chamber directing and forcing its wind throughput to constantly drive two thirds or more, of the blades on the said internalized turbine rotor.
- 6. A wind turbine engine configured, embodied or enclosed in such a fashion that it has an enlarged intake area, with some supercharging effect, plus increase in velocity of its wind throughput, along with compression of its said wind throughput, followed by a low pressure or vacuum exhaust area or port.
- 7. A wind turbine engine having the basic functions of a steam or gas turbine engine, with the exception of heat.
- 8. A wind turbine engine which may be placed or housed in a self containment enclosure, where such housing, exterior embodiment or enclosure may be shaped or designed in such a fashion that it may blend more easily into its environment or area of emplacement, to where it is less imposing to, and more attractive within the said surrounding environment or area of emplacement.
- 9. A wind turbine engine which can provide useable power output at wind speeds ranging from 10 to more than 100 kilometers (6.21 to more than 62.1 miles) per hour.